AFR 9 5 2005

MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork eduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

mberger	·			
CAUCED CONTROL OF THE PROPERTY	Complete if Known			
· INFORMATION DISCLOSURE	Application Number	10/680,857		
A कि 2006 ATTEMENT BY APPLICANT	Filing Date	10/07/2003		
Date Submitted: April 13, 2005	First Named Inventor	Gregory S. Meyer		
Date Submitted. April 13, 2003	Group Art Unit	2822		
(use as many sheets as necessary)	Examiner Name	Potter, Roy Karl		
Sheet BADED 1 of 1	Attorney Docket Number	084061-0472		

			_	U.S. PATENT DOCUMENTS		
		U.S. Patent	U.S. Patent Document		Date of Publication of	Pages, Columns, Lines, Where Relevant
	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
all.	A1	6,617,523	B1	McClain et al.	09-09-2003	
OH	A2	4,523,883		Peterson et al.	06-18-1985	
						•
						· · · · · · · · · · · · · · · · · · ·
						
						•
					·	

					FOREIGN PATENT DOCUME	NTS	•	
Examiner Initials*	Cite No. ¹	F Office	oreign Patent E 3 Number ⁴	ocument Kind Code ^t (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
Rr	А3	GB	2 202 993	Α	Spencer	10-05-1988		
		<u> </u>						
								+

	NON PATENT LITERATURE DOCUMENTS									
Examiner Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ ⁶								
	A4	Search Report for Application No. GB0421934.1, 4 pages.								

001.1805982.1

Examiner Date Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

OIPE Substitute for form 1449B/PTO	Complete if Known			
LAFORMATION DISCLOSURE	Application Number	10/680,857		
STATEMENT BY APPLICANT	Filing Date	10/7/2003		
MAY 3 1 2005 Date Submitted: May 25, 2005	First Named Inventor	Gregory S. Meyer		
Date Submitted: May 25, 2005	Group Art Unit	2822		
(use as many sheets as necessary)	Examiner Name	Potter, Roy Karl		
Sheet of 1	Attorney Docket Number	200310103-2		

Examiner Initials*		U.S. Patent	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No. ¹	Number	Kind Code ² (if known)		Cited Document MM-DD-YYYY	
M	A1	6,617,523	B1	McClain et al.	09/09/2003	
120	A2	5,394,010		Tazawa et al.	02/28/1995	
620	A3	4,523,883		Peterson et al.	06/18/1985	
M	A4	4,321,423		Johnson	03/23/1982	

			<u> </u>	F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Forei Office ³	ign Patent Do	Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A5	GB	3 2 202 993	Α	Flexicon Systems Limited	10/05/1988		ļ

		NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.								
A	A6	Foreign Search Report for Application No. GB 0 421 934.1 dated 02/24/2005 (1 pg.)								
No	Α7	Patents Act 1977 Examination Opinion on application No. GB 0 421 934.1 dated 02/25/2005 (1 pg.)	1							
:			-							

Examiner Signature	Roya L	Date Considered	6/24/05	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

APR 8 5 2005 Inder the Paperwork deduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

AUE Stitute for form 1449B/PTO		Complete if Known			
· INFORMATION DISCLOSURE	Application Number	10/680,857			
APR & 5 2805ATEMENT BY APPLICANT	Filing Date	10/07/2003			
	First Named Inventor	Gregory S. Meyer			
Date Submitted: April 13, 2005	Group Art Unit	2822			
(use do many sheets as necessary)	Examiner Name	Potter, Roy Karl			
Sheef BADES 1 of 1	Attorney Docket Number	084061-0472			

U.S. PATENT DOCUMENTS									
		U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant			
	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
no	A1	6,617,523	B1	McClain et al.	09-09-2003				
RT_	A2	4,523,883		Peterson et al.	06-18-1985	:			
	_								
		•							

				F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Fo Office ³	oreign Patent C Number ⁴	Occument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
M	A3	GB	2 202 993	Α	Spencer	10-05-1988		
								$oxed{oxed}$
								4
								+
								+
								+
			•					1
7								

Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
A4	Search Report for Application No. GB0421934.1, 4 pages.	
	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

001.1805982.1

Examiner Signature	Royling	Date Considered	8/3/00
45144141			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

OIPE Substitute for form 1449B/PTO	Complete if Known		
4 FORMATION DISCLOSURE	Application Number	10/680,857	
STATEMENT BY APPLICANT	Filing Date	10/7/2003	
MAY 3 1 2005 Date Submitted: May 25, 2005	First Named Inventor	Gregory S. Meyer	
. 🛂	Group Art Unit	2822	
(use)as many sheets as necessary)	Examiner Name	Potter, Roy Karl	
Capacity 1 of 1	Attorney Docket Number	200310103-2	

U.S. PATENT DOCUMENTS						
[0:4-	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
DO	A1	6,617,523	B1	McClain et al.	09/09/2003	
	A2	5,394,010		Tazawa et al.	02/28/1995	
P	A3	4,523,883		Peterson et al.	06/18/1985	
Be	A4	4,321,423		Johnson	03/23/1982	<u>.</u>
						
			. 			
				1	1	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent D Office ³ Number ⁴	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
197	A5	GB 2 202 993	3 A	Flexicon Systems Limited	10/05/1988		
							+

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					
Ra	A6	Foreign Search Report for Application No. GB 0 421 934.1 dated 02/24/2005 (1 pg.)					
A	A7	Patents Act 1977 Examination Opinion on application No. GB 0 421 934.1 dated 02/25/2005 (1 pg.)					
		·					

	0 11		
Examiner Signature	Ronnes	Date Considered	8/5/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.